

Converting Colors

YUV(197.3110, -25.2963,
-6.4117)

Have a look what the booklet for
YUV(197.3110, -25.2963, -6.4117)
contains.

YUV(197.3110, -25.2963, -6.4117)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(197.3110, -25.2963,
-6.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	BED392
RGB	190, 211, 146
RGB Percent	75%, 83%, 57%
CMY	0.2549, 0.1725, 0.4275
CMYK	0.10, 0.00, 0.31, 0.17
HSL	79°, 42%, 70%
HSV	79°, 31%, 83%
XYZ	49.7178, 59.6110, 36.0798
YIQ	197.3110, 8.3490, -24.6670

Conversions

Conversions Part 2

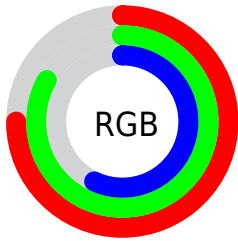
Format	Color
RYB	146, 211, 167
Decimal	12506002
CIELab	81.63, -17.94, 29.92
CIElCh	82, 34.887, 120.940
Yxy	59.6110, 0.3419, 0.4100
Android (android.graphics.Color)	4290696082 (0xFFBED392)
YUV	197.3110, -25.2963, -6.4117
Hunter-Lab	77.2082, -20.1702, 26.3392

Details

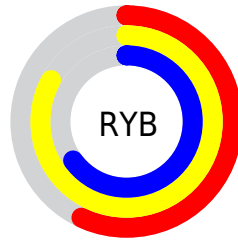
The YUV color $197.3110, -25.2963, -6.4117$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $159.6890, 25.2963, 6.4117$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3380, -22.8446, 0.5806$, and $143.0660, -23.6965, -6.1969$ is the 20% darker color. If you saturate the color by 10%, you get $192.8240, -33.4372, -8.6156$, and if you desaturate by 10%, it is $201.7980, -17.1554, -4.2078$.

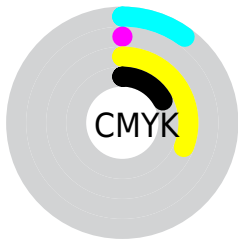
Distribution



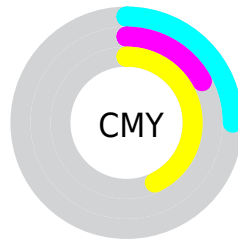
- Red (75%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3110, -25.2963, -6.4117 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 197.3110, -25.2963, -6.4117 by changing the saturation by 10% instead.

■ 197.3110,
-25.2963, -6.4117

■ 197.3110,
-25.2963, -6.4117

255.0000, 0.0000,
0.0000

■ 169.8380,
-24.5701, -5.9969

■ 246.3380,
-22.8446, 0.5806

■ 143.0660,
-23.6965, -6.1969

■ 252.0360,
-11.3567, 2.5994

■ 117.1800,
-23.2597, -6.2969

■ 92.4080, -22.3861,
-6.4968

■ 68.5220, -21.9493,
-6.5968

■ 45.1090, -22.2387,
-7.1116

■ 25.6170, -12.6292,

-9.3111

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 197.3110,
-25.2963, -6.4117

■ 197.3110,
-25.2963, -6.4117

■ 192.8240,
-33.4372, -8.6156

■ 201.7980,
-17.1554, -4.2078

■ 188.3370,
-41.5781, -10.8195

■ 206.2850, -9.0145,
-2.0039

■ 184.1490,
-49.8665, -12.4087

■ 210.4730, -0.7262,
-0.4148

■ 179.6620,
-58.0074, -14.6126

■ 214.9600, 7.4147,
1.7891

■ 175.0610,
-66.5851, -16.7165

■ 219.4470, 15.5556,
3.9930

■ 170.5740,
-74.7260, -18.9204

■ 221.9960, 16.2710,
7.8965

■ 166.6140,
-82.1407, -20.7095

■ 224.0890, 15.2391,
12.1999

■ 226.1820, 14.2073,
16.5034

■ 227.9760, 13.3228,
20.1920

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



200.8800, -31.4928, 21.1532



197.3110, -25.2963, -6.4117



192.7940, -11.2374, -35.7763

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197.3110, -25.2963, -6.4117



189.9590, 32.0652, -64.8620



203.8730, -0.4304, 44.8384

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



197.3110, -25.2963, -6.4117



159.6890, 25.2963, 6.4117

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



208.0530, 13.2849, 32.4025



197.3110, -25.2963, -6.4117



198.1310, 28.0364, -32.5639

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



197.3110, -25.2963, -6.4117



184.6340, 24.8304, -77.7320



205.4390, 24.4336, 3.1230



201.9860, -15.2761, 46.4933

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



197.3110, -25.2963, -6.4117



188.8870, 1.0417, -54.2749



205.4390, 24.4336, 3.1230



205.7140, 4.0850, 43.2238

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



197.3110, -25.2963, -6.4117



250.2850, -9.0145, -2.0039



177.7620, -15.6587, 29.1497



124.7950, -5.8149, -1.5742



0.0000, 0.0000, 0.0000



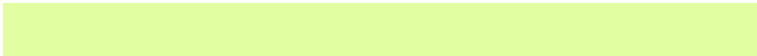
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



197.3110, -25.2963, -6.4117



235.3140, -36.6368, -9.0454



187.7430, -20.5793, -26.0846



102.5500, -4.2152, -1.3594



132.7020, -65.4221, -16.4017



32.4390, -15.9924, -3.8930

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



159.6890, 25.2963, 6.4117



180.6860, 36.6368, 9.0454



169.2570, 20.5793, 26.0846



96.1510, 4.3626, 0.7446



35.2980, 65.4221, 16.4017



8.5610, 15.9924, 3.8930

Previews

White Background



This preview shows how the YUV color 197.3110, -25.2963, -6.4117 looks on a white background.

Color Contrast Check

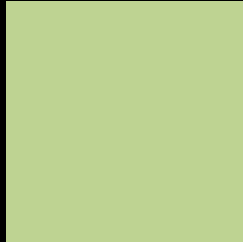
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 197.3110, -25.2963, -6.4117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

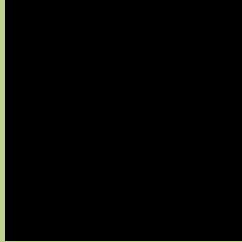
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.3110, -25.2963, -6.4117 Background



This preview shows how black text looks on a background with the YUV color 197.3110, -25.2963, -6.4117.



This preview shows how white text looks on a background with the YUV color 197.3110, -25.2963, -6.4117.

-6.4117.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

197.3110, -25.2963, -6.4117

Protanopia

200.2430, -28.7138, 16.4499

Deuteranopia

202.4390, -25.8524, 32.0640



Tritanopia

203.2260, 7.2836, -2.8292

Trichromacy



Original Color

197.3110, -25.2963, -6.4117

Protanomaly

198.8290, -27.5237, 8.0430

Deuteranomaly

200.4650, -25.3722, 18.0092

Tritanomaly

200.8270, -4.3517, -4.2333

Monochromacy



Original Color

197.3110, -25.2963, -6.4117

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8720, -9.3039, -2.5187

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3110, -25.2963, -6.4117 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(190, 211, 146)` looks like.

```
.text, #text, p{  
    color:rgb(190, 211, 146)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(190, 211, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 211, 146) }
```

Border

The CSS property to change the border of an element to YUV 197.3110, -25.2963, -6.4117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 211, 146) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(190, 211, 146) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(190, 211, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 211, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 211, 146);  
box-shadow:4px 4px 4px 4px rgb(190, 211,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 197.3110, -25.2963, -6.4117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 211, 146) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(190,  
211, 146) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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